

AUTHOR INDEX

- Al-Gubory, K.H. and Martinet, J. (Jouy-en-Josas, France)
 Effect of the corpus luteum on ovarian follicular populations and growth in the ewe 269
- Alabi, N.S. and Whanger, P.D. (Corvallis, OR, U.S.A.)
 Influence of dietary selenium on metabolism of cadmium and mercury in reproductive
 tissues of rats 143
- Amjad, H., *see* Heuer, C. et al.
- Anderson, L.L., *see* Benoit, A.M. et al.
- Ball, H.J. and McCaughey, W.J. (Belfast, Northern Ireland)
 An examination of the effects of ureaplasma infection on the fertility of synchronised
 ewes 61
- Benoit, A.M., Molina, J.R. and Anderson, L.L. (Ames, IA, U.S.A.)
 Prolactin secretion in cattle as affected by haloperidol and α -methyl-*p*-tyrosine 239
- Biacchessi, D., *see* Tamanini, C. et al.
- Boissin, J., *see* Mauget, R. and Boissin, J.
- Boos, A., *see* Hoedemaker, M. et al.
- Briois, M., *see* Colas, G. et al.
- Cameron, A.W.N., Tilbrook, A.J., Lindsay, D.R. (Nedlands, W.A., Australia), Fairnie, I.J.
 (Northam, W.A., Australia) and Keogh, E.J. (Nedlands, W.A., Australia)
 The number of spermatozoa required by naturally mated ewes and the ability of rams to
 meet these requirements 91
- Chaudhary, K.C., *see* Khokhar, B.S. et al.
- Chiesa, F., *see* Prandi, A. et al.
- Cohen-Tannoudji, J. and Signoret, J.P. (Nouzilly, France)
 Effect of short exposure to the ram on later reactivity of anoestrous ewes to the male
 effect 263
- Colas, G., Guerin, Y. (Nouzilly, France), Briois, M. (St. Affrique, France) and Ortavant,
 R. (Nouzilly, France)
 Photoperiodic control of testicular growth in the ram lamb 255
- Cooke, R.G. and Homeida, A.M. (Liverpool, Great Britain)
 Effect of progesterone administration on the release of uterine prostaglandin $F_{2\alpha}$ and
 ovarian oxytocin in the goat 191
- Cox, R.I., *see* Croker, K.P. et al.
- Cremonesi, F., *see* Ferrandi, B. et al.
- Croker, K.P. (South Perth, W.A., Australia), Cox, R.I. (Blacktown, N.S.W., Australia),
 Johnson, T.J. (South Perth, W.A., Australia) and Wilson, P.A. (Blacktown, N.S.W.,
 Australia)
 The immunization of ewes against steroids as a means of increasing prolificacy in a
 Mediterranean environment 45
- Czarnocki, J., *see* Krzymowski, T. et al.
- De Rensis, F., *see* Tamanini, C. et al.
- Downey, B.R., *see* Peirce, A.R.J. et al.
- Einarsson, S., *see* Rojanasthien, S. et al.
- Fairnie, I.J., *see* Cameron, A.W.N. et al.
- Ferrandi, B., Cremonesi, F. and Porcelli, F. (Milan, Italy)
 Microphotometric measurement of some enzymatic activities in rabbit spermatozoa
 during epididymal maturation 211

- Fletcher, I.C., *see* Lubis, A. and Fletcher, I.C.
- Gasse, H., *see* Hoedemaker, M. et al.
- Gherardi, S., *see* Knight, T.W. et al.
- Glover, T.E. and Watson, P.F. (London, Great Britain)
- The effects of egg yolk, the low density lipoprotein fraction of egg yolk, and three monosaccharides on the survival of cat (*Felis catus*) spermatozoa stored at 5°C 229
- Gosling, J.P., *see* Quirke, J.F. et al.
- Gray, S.J., *see* Pearce, D.T. et al.
- Grunert, E., *see* Hoedemaker, M. et al.
- Grunert, K., *see* Hoedemaker, M. et al.
- Guerin, Y., *see* Colas, G. et al.
- Hanrahan, J.P., *see* Quirke, J.F. et al.
- Haresign, W., *see* Pearce, D.T. et al.
- Heuer, C., Tahir, M.N. and Amjad, H. (Lahore, Pakistan)
- Effect of season on fertility of frozen buffalo semen 15
- Hoedemaker, M., Gasse, H., Boos, A., Grunert, K., Maas, D.H.A. and Grunert, E. (Hannover, Federal Republic of Germany)
- Superfusion of bovine luteal tissue slices: basic secretion, influence of LH on progesterone secretion and influence of superfusion on the preservation of the tissue .. 1
- Homeida, A.M., *see* Cooke, R.G. and Homeida, A.M.
- Hopfer, E., *see* Strzeżek, J. and Hopfer, E.; Strzeżek, J. et al.
- Johnson, T.J., *see* Croker, K.P. et al.
- Keogh, E.J., *see* Cameron, A.W.N. et al.
- Khokhar, B.S., Singh, M. and Chaudhary, K.C. (Ludhiana, India)
- Transaminases in cattle and buffalo (*Bubalus bubalis*) semen in relation to fertility and seminal characteristics during moderate and colder seasons 177
- Knight, T.W. (Hamilton, New Zealand), Gherardi, S. (South Perth, W.A., Australia) and Lindsay, D.R. (Nedlands, W.A., Australia)
- Effects of sexual stimulation on testicular size in the ram 105
- Kotwica, J., *see* Krzymowski, T. et al.
- Koziorowski, M., *see* Krzymowski, T. et al.
- Krzymowski, T., Kotwica, J., Stefańczyk-Krzymowska, S., Czarnocki, J. and Koziorowski, M. (Olsztyn, Poland)
- Prostaglandin F_{2α} back transfer from the mesometrium vasculature into the uterus of the gilt during early pregnancy and estrogen-induced pseudopregnancy 199
- Laskowska, T., *see* Sławeta, R. and Laskowska, T.
- Lindsay, D.R., *see* Cameron, A.W.N. et al.; Knight, T.W. et al.
- Lubis, A. and Fletcher, I.C. (Bogor, Indonesia)
- Post-partum reproduction in swamp buffalo cows at two feeding levels 183
- Lundeheim, N., *see* Rojanasthien, S. et al.
- Maas, D.H.A., *see* Hoedemaker, M. et al.
- Macmillan, K.L. (Hamilton, New Zealand)
- Book review of *Deep Freezing of Boar Semen*, by L.A. Johnson and K. Larsson (Editors) 161
- Madej, A., *see* Rojanasthien, S. et al.
- Martinet, J., *see* Al-Gubory, K.H. and Martinet, J.
- Mauget, R. and Boissin, J. (Beauvoir-sur-Niort, France)
- Seasonal changes in testis weight and testosterone concentration in the European wild boar (*Sus scrofa* L.) 67

- McCaughey, W.J., *see* Ball, H.J. and McCaughey, W.J.
- Ménézo, Y., *see* Techakumphu, M. et al.
- Molina, J.R., *see* Benoit, A.M. et al.
- Munshi, S. and Pandey, S.D. (Kanpur, India)
 The oestrous cycle in the large-eared hedgehog, *Hemiechinus auritus* Gmelin 157
- Oldham, C.M., *see* Pearce, D.T. et al.
- Ortavant, R., *see* Colas, G. et al.
- Pandey, S.D., *see* Munshi, S. and Pandey, S.D.
- Pearce, D.T., Oldham, C.M., Haresign, W. and Gray, S.J. (Nedlands, W.A., Australia)
 Effects of duration and timing of progesterone priming on the incidence of corpora lutea
 with a normal life-span in Merino ewes induced to ovulate by the introduction of
 rams 81
- Peirce, A.R.J., Downey, B.R. and Sanford, L.M. (Ste. Anne de Bellevue, Que., Canada)
 Seasonal changes in plasma concentrations of prolactin, LH, FSH, and testosterone in
 young adult bulls 165
- Porcelli, F., *see* Ferrandi, B. et al.
- Prandi, A., Romagnoli, G., Chiesa, F. (Bologna, Italy) and Tamanini, C. (Bari, Italy)
 Plasma prolactin variations and onset of ovarian activity in lactating anestrus goats
 given melatonin 291
- Prandi, A., *see also* Tamanini, C. et al.
- Quirke, J.F., Hanrahan, J.P. (Dunsany, Ireland) and Gosling, J.P. (Galway, Ireland)
 The effect of oestradiol benzoate on the duration of oestrus and release of LH in
 ovariectomized Galway ewe lambs and adult ewes 37
- Robinson, T.J. (Sydney, N.S.W., Australia), Scaramuzzi, R.J. (Blacktown, N.S.W.,
 Australia) and Smith, C.A. (Sydney, N.S.W., Australia)
 The time of mating and of LH release and subsequent fertility of anoestrous Border
 Leicester \times Merino ewes treated with progestagen and pregnant mare serum
 gonadotrophin 23
- Rojanasthien, S., Madej, A., Lundeheim, N. and Einarsson, S. (Uppsala, Sweden)
 Luteinizing hormone response to different doses of synthetic gonadotropin-releasing
 hormone during early and late lactation in primiparous sows 299
- Romagnoli, G., *see* Prandi, A. et al.
- Sanford, L.M., *see* Peirce, A.R.J. et al.
- Scaramuzzi, R.J., *see* Robinson, T.J. et al.
- Sevellec, C., *see* Techakumphu, M. et al.
- Signoret, J.P., *see* Cohen-Tannoudji, J. and Signoret, J.P.
- Singh, M., *see* Khokhar, B.S. et al.
- Sławeta, R. (Mroków, Poland) and Laskowska, T. (Warsaw, Poland)
 The effect of glutathione on the motility and fertility of frozen bull sperm 249
- Smith, C.A., *see* Robinson, T.J. et al.
- Stefańczyk-Krzymowska, S., *see* Krzymowski, T. et al.
- Strzeżek, J. and Hopfer, E. (Olsztyn-Kortowo, Poland)
 Zinc ion-dependent protein in boar semen. I. Egg yolk precipitating activity and some
 biochemical properties 117
- Strzeżek, J., Hopfer, E. and Zaborniak, A. (Olsztyn-Kortowo, Poland)
 Zinc ion-dependent protein in boar semen. II. Effects on sperm motility and
 antibacterial properties 133
- Tahir, M.N., *see* Heuer, C. et al.
- Tamanini, C. (Bari, Italy), Prandi, A., Biacchessi, D. and De Rensis, F. (Bologna, Italy)
 Effects of melatonin treatment on the onset of ovarian activity, reproductive parameters
 and PRL plasma levels of immature ewes 283

- Tamanini, C., *see also* Prandi, A. et al.
- Techakumphu, M., Wintenberger-Torrès, S., Sevellec, C. (Jouy-en-Josas, France) and
Ménézo, Y. (Villeurbanne, France)
Survival of rabbit embryos after culture or culture/freezing 221
- Tilbrook, A.J., *see* Cameron, A.W.N. et al.
- Watson, P.F., *see* Glover, T.E. and Watson, P.F.
- Whanger, P.D., *see* Alabi, N.S. and Whanger, P.D.
- Wierzbowski, S. (Kraków, Poland)
Book review of *Ethology of Farm Animals*, by A.F. Fraser (Editor) 162
- Wilson, P.A., *see* Croker, K.P. et al.
- Wintenberger-Torrès, S., *see* Techakumphu, M. et al.
- Zaborniak, A., *see* Strzeżek, J. et al.

SUBJECT INDEX

- α -Methyl-*p*-tyrosine
 - Prolactin secretion in cattle as affected by haloperidol and α -methyl-*p*-tyrosine 239
- Bacteriology
 - Zinc ion-dependent protein in boar semen. II. Effects on sperm motility and antibacterial properties 133
- Behaviour
 - Effects of sexual stimulation on testicular size in the ram 105
 - Ethology of farm animals (book review) 162
- Biochemistry
 - Zinc ion-dependent protein in boar semen. I. Egg yolk precipitating activity and some biochemical properties 117
- Buffalo
 - Effect of season on fertility of frozen semen 15
 - Post-partum reproduction in swamp buffalo cows at two feeding levels 183
 - Transaminases in *Bubalus bubalis* semen in relation to fertility and seminal characteristics during moderate and colder seasons 177
- Cadmium
 - Influence of dietary selenium on metabolism of cadmium in reproductive tissues of rats .. 143
- Cat
 - Effects of egg yolk, the low density lipoprotein fraction of egg yolk, and three monosaccharides on the survival of *Felis catus* spermatozoa stored at 5°C 229
- Cattle
 - Effect of glutathione on the motility and fertility of frozen sperm 249
 - Prolactin secretion as affected by haloperidol and α -methyl-*p*-tyrosine 239
 - Seasonal changes in plasma concentrations of prolactin, LH, FSH, and testosterone in young adult bulls 165
 - Superfusion of luteal tissue slices: basic secretion, influence of LH on progesterone secretion and influence of superfusion on the preservation of the tissue 1
 - Transaminases in semen in relation to fertility and seminal characteristics during moderate and colder seasons 177
- Corpus luteum
 - Effect on ovarian follicular populations and growth in the ewe 269
 - Effects of duration and timing of progesterone priming on the incidence of corpora lutea with a normal life-span in Merino ewes induced to ovulate by the introduction of rams 81
 - Superfusion of bovine luteal tissue slices: basic secretion, influence of LH on progesterone secretion and influence of superfusion on the preservation of the tissue .. 1
- Egg yolk
 - Effects of egg yolk, the low density lipoprotein fraction of egg yolk, and three monosaccharides on the survival of cat (*Felis catus*) spermatozoa stored at 5°C 229
 - Zinc ion-dependent protein in boar semen. I. Egg yolk precipitating activity and some biochemical properties 117
- Embryo culture
 - Survival of rabbit embryos after culture or culture/freezing 221
- Endocrinology
 - Prolactin secretion in cattle as affected by haloperidol and α -methyl-*p*-tyrosine 239

Endocrinology, female

Effect of oestradiol benzoate on the duration of oestrus and release of LH in ovariectomized Galway ewe lambs and adult ewes	37
Effect of progesterone administration on the release of uterine prostaglandin $F_{2\alpha}$ and ovarian oxytocin in the goat	191
Effect of short exposure to the ram on later reactivity of anoestrous ewes to the male effect	263
Effects of duration and timing of progesterone priming on the incidence of corpora lutea with a normal life-span in Merino ewes induced to ovulate by the introduction of rams	81
Effects of melatonin treatment on the onset of ovarian activity, reproductive parameters and PRL plasma levels of immature ewes	283
Luteinizing hormone response to different doses of synthetic gonadotropin-releasing hormone during early and late lactation in primiparous sows	299
Plasma prolactin variations and onset of ovarian activity in lactating anoestrous goats given melatonin	291
Post-partum reproduction in swamp buffalo cows at two feeding levels	183
Superfusion of bovine luteal tissue slices: basic secretion, influence of LH on progesterone secretion and influence of superfusion on the preservation of the tissue ..	1
Time of mating and of LH release and subsequent fertility of anoestrous Border Leicester \times Merino ewes treated with progestagen and pregnant mare serum gonadotrophin	23

Endocrinology, male

Seasonal changes in plasma concentrations of prolactin, LH, FSH, and testosterone in young adult bulls	165
Seasonal changes in testis weight and testosterone concentration in the European wild boar (<i>Sus scrofa</i> L.)	67

Enzymology

Microphotometric measurement of some enzymatic activities in rabbit spermatozoa during epididymal maturation	211
Transaminases in cattle and buffalo (<i>Bubalus bubalis</i>) semen in relation to fertility and seminal characteristics during moderate and colder seasons	177

Fertility, female

Effects of melatonin treatment on the onset of ovarian activity, reproductive parameters and PRL plasma levels of immature ewes	283
Effects of ureaplasma infection on the fertility of synchronised ewes	61
Time of mating and of LH release and subsequent fertility of anoestrous Border Leicester \times Merino ewes treated with progestagen and pregnant mare serum gonadotrophin	23

Fertility, male

Effect of glutathione on the motility and fertility of frozen bull sperm	249
Effect of season on fertility of frozen buffalo semen	15
Number of spermatozoa required by naturally mated ewes and the ability of rams to meet these requirements	91
Transaminases in cattle and buffalo (<i>Bubalus bubalis</i>) semen in relation to fertility and seminal characteristics during moderate and colder seasons	177

Follicle

Effect of the corpus luteum on ovarian follicular populations and growth in the ewe	269
---	-----

FSH

Seasonal changes in plasma concentrations in young adult bulls	165
--	-----

Glutathione	
Effect on the motility and fertility of frozen bull sperm	249
Goat	
Effect of progesterone administration on the release of uterine prostaglandin $F_{2\alpha}$ and ovarian oxytocin	191
Plasma prolactin variations and onset of ovarian activity in lactating anestrus goats given melatonin	291
Gonadotropin-releasing hormone	
Luteinizing hormone response to different doses of synthetic GnRH during early and late lactation in primiparous sows	299
Haloperidol	
Prolactin secretion in cattle as affected by haloperidol and α -methyl- <i>p</i> -tyrosine	239
Hedgehog	
Oestrous cycle in the large-eared hedgehog, <i>Hemiechinus auritus</i> Gmelin	157
Immunology	
Immunization of ewes against steroids as a means of increasing prolificacy in a Mediterranean environment	45
Lactation	
Luteinizing hormone response to different doses of synthetic gonadotropin-releasing hormone during early and late lactation in primiparous sows	299
LH	
Effect of oestradiol benzoate on the duration of oestrus and release of LH in ovariectomized Galway ewe lambs and adult ewes	37
Effect of short exposure to the ram on later reactivity of anoestrous ewes to the male effect	263
Luteinizing hormone response to different doses of synthetic gonadotropin-releasing hormone during early and late lactation in primiparous sows	299
Seasonal changes in plasma concentrations of prolactin, LH, FSH, and testosterone in young adult bulls	165
Superfusion of bovine luteal tissue slices: basic secretion, influence of LH on progesterone secretion and influence of superfusion on the preservation of the tissue ..	1
Time of mating and of LH release and subsequent fertility of anoestrous Border Leicester \times Merino ewes treated with progestagen and pregnant mare serum gonadotrophin	23
Male effect	
Effect of short exposure to the ram on later reactivity of anoestrous ewes to the male effect	263
Melatonin	
Effects on the onset of ovarian activity, reproductive parameters and PRL plasma levels of immature ewes	283
Plasma prolactin variations and onset of ovarian activity in lactating anestrus goats given melatonin	291
Mercury	
Influence of dietary selenium on metabolism of mercury in reproductive tissues of rats	143
Nutrition	
Immunization of ewes against steroids as a means of increasing prolificacy in a Mediterranean environment	45
Influence of dietary selenium on metabolism of cadmium and mercury in reproductive tissues of rats	143
Post-partum reproduction in swamp buffalo cows at two feeding levels	183

Oestradiol benzoate	
Effect on the duration of oestrus and release of LH in ovariectomized Galway ewe lambs and adult ewes	37
Oestrous cycle	
In the large-eared hedgehog, <i>Hemiechinus auritus</i> Gmelin	157
Oestrus	
Effect of oestradiol benzoate on the duration of oestrus and release of LH in ovariectomized Galway ewe lambs and adult ewes	37
Post-partum reproduction in swamp buffalo cows at two feeding levels	183
Ovary	
Effect of the corpus luteum on ovarian follicular populations and growth in the ewe	269
Effects of melatonin treatment on the onset of ovarian activity, reproductive parameters and PRL plasma levels of immature ewes	283
Plasma prolactin variations and onset of ovarian activity in lactating anestrus goats given melatonin	291
Oxytocin	
Effect of progesterone administration on the release of uterine prostaglandin $F_{2\alpha}$ and ovarian oxytocin in the goat	191
Photoperiod	
Photoperiodic control of testicular growth in the ram lamb	255
Pig	
Deep freezing of boar semen (book review)	161
Luteinizing hormone response to different doses of synthetic gonadotropin-releasing hormone during early and late lactation in primiparous sows	299
Prostaglandin $F_{2\alpha}$ back transfer from the mesometrium vasculature into the uterus of the gilt during early pregnancy and estrogen-induced pseudopregnancy	199
Zinc ion-dependent protein in boar semen	
I. Egg yolk precipitating activity and some biochemical properties	117
II. Effects on sperm motility and antibacterial properties	133
Pig, wild	
Seasonal changes in testis weight and testosterone concentration in <i>Sus scrofa</i> L.	67
PMSG	
Time of mating and of LH release and subsequent fertility of anoestrous Border Leicester \times Merino ewes treated with progestagen and pregnant mare serum gonadotrophin	23
Progestagens	
Time of mating and of LH release and subsequent fertility of anoestrous Border Leicester \times Merino ewes treated with progestagen and pregnant mare serum gonadotrophin	23
Progesterone	
Effect of progesterone administration on the release of uterine prostaglandin $F_{2\alpha}$ and ovarian oxytocin in the goat	191
Effects of duration and timing of progesterone priming on the incidence of corpora lutea with a normal life-span in Merino ewes induced to ovulate by the introduction of rams	81
Post-partum reproduction in swamp buffalo cows at two feeding levels	183
Superfusion of bovine luteal tissue slices: basic secretion, influence of LH on progesterone secretion and influence of superfusion on the preservation of the tissue ..	1
Prolactin	
Effects of melatonin treatment on the onset of ovarian activity, reproductive parameters and PRL plasma levels of immature ewes	283

Plasma prolactin variations and onset of ovarian activity in lactating anestrus goats given melatonin	291
Seasonal changes in plasma concentrations in young adult bulls	165
Secretion in cattle as affected by haloperidol and α -methyl- <i>p</i> -tyrosine	239
Prostaglandins	
Effect of progesterone administration on the release of uterine prostaglandin $F_{2\alpha}$ and ovarian oxytocin in the goat	191
Prostaglandin $F_{2\alpha}$ back transfer from the mesometrium vasculature into the uterus of the gilt during early pregnancy and estrogen-induced pseudopregnancy	199
Pseudopregnancy	
Prostaglandin $F_{2\alpha}$ back transfer from the mesometrium vasculature into the uterus of the gilt during early pregnancy and estrogen-induced pseudopregnancy	199
Rabbit	
Microphotometric measurement of some enzymatic activities in spermatozoa during epididymal maturation	211
Survival of embryos after culture or culture/freezing	221
Rat	
Influence of dietary selenium on metabolism of cadmium and mercury in reproductive tissues	143
Reproductive performance	
Immunization of ewes against steroids as a means of increasing prolificacy in a Mediterranean environment	45
Seasonal variation	
Effect of season on fertility of frozen buffalo semen	15
In plasma concentrations of prolactin, LH, FSH, and testosterone in young adult bulls ...	165
In testis weight and testosterone concentration in the European wild boar (<i>Sus scrofa</i> L.)	67
Selenium	
Influence of dietary selenium on metabolism of cadmium and mercury in reproductive tissues of rats	143
Semen	
Deep freezing of boar semen (book review)	161
Semen characteristics	
Effect of season on fertility of frozen buffalo semen	15
Transaminases in cattle and buffalo (<i>Bubalus bubalis</i>) semen in relation to fertility and seminal characteristics during moderate and colder seasons	177
Zinc ion-dependent protein in boar semen	
I. Egg yolk precipitating activity and some biochemical properties	117
II. Effects on sperm motility and antibacterial properties	133
Sheep	
Effect of corpus luteum on ovarian follicular populations and growth in the ewe	269
Effect of oestradiol benzoate on the duration of oestrus and release of LH in ovariectomized Galway ewe lambs and adult ewes	37
Effect of short exposure to the ram on later reactivity of anoestrous ewes to the male effect	263
Effects of duration and timing of progesterone priming on the incidence of corpora lutea with a normal life-span in Merino ewes induced to ovulate by the introduction of rams	81
Effects of melatonin treatment on the onset of ovarian activity, reproductive parameters and PRL plasma levels of immature ewes	283

Effects of sexual stimulation on testicular size in the ram	105
Effects of ureaplasma infection on the fertility of synchronised ewes	61
Immunization of ewes against steroids as a means of increasing prolificacy in a Mediterranean environment	45
Photoperiodic control of testicular growth in the ram lamb	255
Number of spermatozoa required by naturally mated ewes and the ability of rams to meet these requirements	91
Time of mating and of LH release and subsequent fertility of anoestrous Border Leicester \times Merino ewes treated with progestagen and pregnant mare serum gonadotrophin	23
Spermatozoa	
Effect of glutathione on the motility and fertility of frozen bull sperm	249
Effects of egg yolk, the low density lipoprotein fraction of egg yolk, and three monosaccharides on the survival of cat (<i>Felis catus</i>) spermatozoa stored at 5°C	229
Microphotometric measurement of some enzymatic activities in rabbit spermatozoa during epididymal maturation	211
Number of spermatozoa required by naturally mated ewes and the ability of rams to meet these requirements	91
Spermatozoa motility	
Zinc ion-dependent protein in boar semen. II. Effects on sperm motility and antibacterial properties	133
Spermatozoa preservation	
Effects of egg yolk, the low density lipoprotein fraction of egg yolk, and three monosaccharides on the survival of cat (<i>Felis catus</i>) spermatozoa stored at 5°C	229
Steroids	
Immunization of ewes against steroids as a means of increasing prolificacy in a Mediterranean environment	45
Superfusion	
Of bovine luteal tissue slices: basic secretion, influence of LH on progesterone secretion and influence of superfusion on the preservation of the tissue	1
Techniques	
Deep freezing of boar semen (book review)	161
Superfusion of bovine luteal tissue slices: basic secretion, influence of LH on progesterone secretion and influence of superfusion on the preservation of the tissue ..	1
Testis	
Effects of sexual stimulation on testicular size in the ram	105
Influence of dietary selenium on metabolism of cadmium and mercury in reproductive tissues of rats	143
Photoperiodic control of testicular growth in the ram lamb	255
Seasonal changes in testis weight in the European wild boar (<i>Sus scrofa</i> L.)	67
Testosterone	
Seasonal changes in plasma concentrations of prolactin, LH, FSH, and testosterone in young adult bulls	165
Seasonal changes in testis weight and testosterone concentration in the European wild boar (<i>Sus scrofa</i> L.)	67
Tissue culture	
Superfusion of bovine luteal tissue slices: basic secretion, influence of LH on progesterone secretion and influence of superfusion on the preservation of the tissue ..	1
Ureaplasma	
Effects of ureaplasma infection on the fertility of synchronised ewes	61
Zinc	
Zinc ion-dependent protein in boar semen	
I. Egg yolk precipitating activity and some biochemical properties	117
II. Effects on sperm motility and antibacterial properties	133